

Table H. - Engineering Index Properties

Dinwiddie Area, Virginia

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
1A: Altavista	0-10	Fine Sandy Loam	SC SC-SM SM	A-4	0	0	95-100	93-100	63-85	36-55	7-25	0-8
	10-49	Loam Sandy Clay Loam Clay Loam	ML SC-SM	A-4 A-6 A-7-6	0	0	95-100	93-100	76-99	54-80	25-45	1-18
	49-72	Loamy Sand Sandy Loam Very Gravelly Loamy Sand Gravelly Sandy Loam	SC-SM SM	A-2-4	0	0	40-100	35-100	18-70	5-40	7-25	0-8
State	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
1B: Altavista	0-10	Fine Sandy Loam	SC SC-SM SM	A-4	0	0	95-100	93-100	63-85	36-55	7-25	0-8
	10-49	Loam Sandy Clay Loam Clay Loam	ML SC-SM	A-4 A-6 A-7-6	0	0	95-100	93-100	76-99	54-80	25-45	1-18
	49-72	Sandy Loam Loamy Sand Gravelly Sandy Loam Very Gravelly Loamy Sand	SC-SM SM	A-2-4	0	0	40-100	35-100	18-70	5-40	7-25	0-8
State	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
1B:												
2B:												
Appling	0-11	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	---	0-7	80-100	76-100	45-85	22-55	7-25	1-8
	11-33	Clay Clay Loam Sandy Clay	CH CL SC	A-4 A-6 A-7-6	---	0-7	85-100	85-100	72-100	38-95	25-60	8-30
	33-43	Sandy Clay Loam Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	---	0-7	85-100	85-100	68-100	30-80	25-45	8-18
	43-72	Sandy Clay Loam Loam Sandy Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	80-100	76-100	45-95	22-75	7-40	1-16
Cecil	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

2C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
2C:												
Appling	0-11	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	---	0-7	80-100	76-100	45-85	22-55	7-25	1-8
	11-33	Clay Clay Loam Sandy Clay	CH CL SC	A-4 A-6 A-7-6	---	0-7	85-100	85-100	72-100	38-95	25-60	8-30
	33-43	Sandy Clay Loam Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	---	0-7	85-100	85-100	68-100	30-80	25-45	8-18
	43-72	Sandy Clay Loam Loam Sandy Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	80-100	76-100	45-95	22-75	7-40	1-16
Cecil	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

2D:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
2D: Appling	0-11	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	---	0-7	80-100	76-100	45-85	22-55	7-25	1-8
	11-33	Clay Clay Loam Sandy Clay	CH CL SC	A-4 A-6 A-7-6	---	0-7	85-100	85-100	72-100	38-95	25-60	8-30
	33-43	Sandy Clay Loam Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	---	0-7	85-100	85-100	68-100	30-80	25-45	8-18
	43-72	Loam Sandy Loam Sandy Clay Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	80-100	76-100	45-95	22-75	7-40	1-16
Cecil	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

3B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
3B: Appling	0-11	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	---	0-7	80-100	76-100	45-85	22-55	7-25	1-8
	11-33	Clay Clay Loam Sandy Clay	CH CL SC	A-4 A-6 A-7-6	---	0-7	85-100	85-100	72-100	38-95	25-60	8-30
	33-43	Sandy Clay Loam Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	---	0-7	85-100	85-100	68-100	30-80	25-45	8-18
	43-72	Sandy Loam Sandy Clay Loam Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	80-100	76-100	45-95	22-75	7-40	1-16
Urban land	0-6	Material	---	---	---	---	---	---	---	---	---	---
Udorthents	---				---	---	---	---	---	---	---	---
Cecil	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---

3C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
3C: Appling	0-11	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	---	0-7	80-100	76-100	45-85	22-55	7-25	1-8
	11-33	Clay Clay Loam Sandy Clay	CH CL SC	A-4 A-6 A-7-6	---	0-7	85-100	85-100	72-100	38-95	25-60	8-30
	33-43	Sandy Clay Loam Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	---	0-7	85-100	85-100	68-100	30-80	25-45	8-18
	43-72	Sandy Clay Loam Sandy Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	80-100	76-100	45-95	22-75	7-40	1-16
Urban land	0-6	Material	---	---	---	---	---	---	---	---	---	---
Udorthents	---				---	---	---	---	---	---	---	---
Cecil	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---

4B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
4B:												
Cecil	0-9	Sandy Loam	SC-SM SM	A-2-4	0	0-7	80-100	78-100	46-70	23-40	25-40	1-8
	9-12	Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
	12-55	Sandy Clay Loam Clay Loam Clay	CH CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	88-100	85-100	68-100	30-95	25-60	8-30
	55-72	Loam Sandy Clay Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	88-100	85-100	68-95	30-75	15-40	1-16
Appling	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

4B3:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
4B3:												
Cecil	0-9	Clay Loam	CL	A-6 A-7-6	0	0-5	75-100	75-100	68-95	38-81	30-45	11-18
	9-12	Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
	12-55	Clay Loam Clay Sandy Clay Loam	CH CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	88-100	85-100	68-100	30-95	25-60	8-30
	55-72	Loam Sandy Clay Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-7	88-100	85-100	68-95	30-75	15-40	1-16
Appling	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

4C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
4C:												
Cecil	0-9	Sandy Loam	SC-SM	A-2-4	0	0-7	80-100	78-100	46-70	23-40	25-40	1-8
			SM									
	9-12	Clay Loam	CL	A-2-4	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
		Sandy Clay Loam	SC	A-4								
				A-6								
				A-7-6								
	12-55	Clay Loam	CH	A-2-4	0	0-7	88-100	85-100	68-100	30-95	25-60	8-30
		Clay	CL	A-4								
		Sandy Clay Loam	SC	A-6								
				A-7-6								
	55-72	Loam	CL	A-2-4	0	0-7	88-100	85-100	68-95	30-75	15-40	1-16
		Sandy Clay Loam	ML	A-4								
			SC	A-6								
			SC-SM									
			SM									
Appling	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

4D:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
4D:												
Cecil	0-9	Sandy Loam	SC-SM	A-2-4	0	0-7	80-100	78-100	46-70	23-40	25-40	1-8
			SM									
	9-12	Clay Loam	CL	A-2-4	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
		Sandy Clay Loam	SC	A-4								
				A-6								
				A-7-6								
	12-55	Clay Loam	CH	A-2-4	0	0-7	88-100	85-100	68-100	30-95	25-60	8-30
		Clay	CL	A-4								
		Sandy Clay Loam	SC	A-6								
				A-7-6								
	55-72	Loam	CL	A-2-4	0	0-7	88-100	85-100	68-95	30-75	15-40	1-16
		Sandy Clay Loam	ML	A-4								
			SC	A-6								
			SC-SM									
			SM									
Appling	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

5A:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
5A: Emporia	0-7	Sandy Loam	SC	A-2-4	0	0-5	80-100	78-100	51-70	26-40	7-25	1-8
			SC-SM									
			SM									
	7-30	Sandy Loam	CL	A-2-4	0	0-3	80-100	78-100	46-100	23-80	7-45	1-18
		Sandy Clay Loam	ML	A-4								
		Loam	SC	A-6								
		Clay Loam	SC-SM	A-7-6								
			SM									
	30-53	Sandy Clay	CL	A-2-4	0	0-3	80-100	78-100	62-100	27-80	7-40	1-16
		Clay Loam	ML	A-4								
		Sandy Clay Loam	SC	A-6								
			SC-SM									
			SM									
	53-72	Gravelly Sandy Loam	CH	A-2-4	0	0-7	55-100	50-100	30-100	15-95	7-60	1-30
		Clay Loam	CL	A-4								
		Sandy Loam	ML	A-6								
		Clay	SC	A-7-6								
		Loam	SC-SM									
			SM									
Slagle	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

5B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
5B: Emporia	0-7	Sandy Loam	SC SC-SM SM	A-2-4	0	0-5	80-100	78-100	51-70	26-40	7-25	1-8
	7-30	Clay Loam Loam Sandy Clay Loam Sandy Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-3	80-100	78-100	46-100	23-80	7-45	1-18
	30-53	Clay Loam Sandy Clay Loam Sandy Clay	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-3	80-100	78-100	62-100	27-80	7-40	1-16
	53-72	Gravelly Sandy Loam Clay Loam Sandy Loam Clay Loam	CH CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	55-100	50-100	30-100	15-95	7-60	1-30
Slagle	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

5C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
5C: Emporia	0-7	Sandy Loam	SC	A-2-4	0	0-5	80-100	78-100	51-70	26-40	7-25	1-8
			SC-SM									
			SM									
	7-30	Loam	CL	A-2-4	0	0-3	80-100	78-100	46-100	23-80	7-45	1-18
		Clay Loam	ML	A-4								
		Sandy Loam	SC	A-6								
		Sandy Clay Loam	SC-SM	A-7-6								
			SM									
	30-53	Sandy Clay	CL	A-2-4	0	0-3	80-100	78-100	62-100	27-80	7-40	1-16
		Clay Loam	ML	A-4								
		Sandy Clay Loam	SC	A-6								
			SC-SM									
			SM									
	53-72	Gravelly Sandy Loam	CH	A-2-4	0	0-7	55-100	50-100	30-100	15-95	7-60	1-30
		Clay Loam	CL	A-4								
		Sandy Loam	ML	A-6								
		Clay	SC	A-7-6								
		Loam	SC-SM									
			SM									
Slagle	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

6D:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
6D: Emporia	0-7	Sandy Loam	SC SC-SM SM	A-2-4	0	0-5	80-100	78-100	51-70	26-40	7-25	1-8
	7-30	Loam Sandy Loam Sandy Clay Loam Clay Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-3	80-100	78-100	46-100	23-80	7-45	1-18
	30-53	Sandy Clay Clay Loam Sandy Clay Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0	0-3	80-100	78-100	62-100	27-80	7-40	1-16
	53-72	Gravelly Sandy Loam Clay Loam Sandy Loam Clay Loam	CH CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	55-100	50-100	30-100	15-95	7-60	1-30

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
6D: Slagle	0-9	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	9-14	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	14-44	Clay Loam Clay Sandy Clay Loam	CH CL SC	A-2-4 A-4 A-6	0	0-3	95-100	93-100	74-100	32-94	25-60	8-30
	44-72	Clay Sandy Clay Loam Sandy Loam Clay Loam	CH CL SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	78-100	78-100	46-100	23-95	7-60	1-30
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---

7B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
7B: Emporia	0-7	Sandy Loam	SC	A-2-4	0	0-5	80-100	78-100	51-70	26-40	7-25	1-8
			SC-SM									
			SM									
	7-30	Clay Loam	CL	A-2-4	0	0-3	80-100	78-100	46-100	23-80	7-45	1-18
		Loam	ML	A-4								
		Sandy Clay Loam	SC	A-6								
		Sandy Loam	SC-SM	A-7-6								
			SM									
	30-53	Clay Loam	CL	A-2-4	0	0-3	80-100	78-100	62-100	27-80	7-40	1-16
		Sandy Clay Loam	ML	A-4								
		Sandy Clay	SC	A-6								
			SC-SM									
			SM									
	53-72	Gravelly Sandy Loam	CH	A-2-4	0	0-7	55-100	50-100	30-100	15-95	7-60	1-30
		Clay Loam	CL	A-4								
		Sandy Loam	ML	A-6								
		Clay	SC	A-7-6								
		Loam	SC-SM									
			SM									
Urban land	0-6	Material	---	---	---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

8B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
8B:												
Georgeville	0-4	Silt Loam	CL	A-4	0	0-3	80-100	78-100	70-100	54-90	15-30	1-10
			CL-ML									
			ML									
			SC-SM									
	4-8	Clay Loam	CL	A-6	0	0-2	80-100	78-100	70-100	54-95	30-45	11-18
		Silty Clay Loam		A-7-6								
	8-51	Silty Clay	CH	A-6	0	0-1	95-100	93-100	83-100	64-95	30-60	11-30
		Clay	CL	A-7-6								
		Clay Loam										
		Silty Clay Loam										
	51-75	Fine Sandy Loam	CL	A-2-6	0	0-7	95-100	93-100	55-100	27-95	7-45	1-18
		Silt Loam	CL-ML	A-4								
		Loam	ML	A-6								
		Silty Clay Loam	SC	A-7-6								
			SC-SM									
			SM									
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

8B3:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
8B3:												
Georgeville	0-6	Clay Loam	CL	A-6	0	0-3	80-100	78-100	70-100	54-95	30-45	11-18
		Silty Clay Loam		A-7-6								
	6-51	Silty Clay	CH	A-6	0	0-1	95-100	93-100	83-100	64-95	30-60	11-30
		Clay Loam	CL	A-7-6								
		Silty Clay Loam										
		Clay										
	51-75	Fine Sandy Loam	CL	A-2-6	0	0-7	95-100	93-100	55-100	27-95	7-45	1-18
		Silt Loam	CL-ML	A-4								
		Loam	ML	A-6								
		Silty Clay Loam	SC	A-7-6								
			SC-SM									
			SM									
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

8C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
8C: Georgeville	0-4	Silt Loam	CL CL-ML ML SC-SM	A-4	0	0-3	80-100	78-100	70-100	54-90	15-30	1-10
	4-8	Clay Loam	CL	A-6	0	0-2	80-100	78-100	70-100	54-95	30-45	11-18
		Silty Clay Loam		A-7-6								
	8-51	Clay Loam	CH	A-6	0	0-1	95-100	93-100	83-100	64-95	30-60	11-30
		Silty Clay Loam	CL	A-7-6								
		Silty Clay										
		Clay										
	51-75	Fine Sandy Loam	CL	A-2-6	0	0-7	95-100	93-100	55-100	27-95	7-45	1-18
		Silt Loam	CL-ML	A-4								
		Loam	ML	A-6								
		Silty Clay Loam	SC	A-7-6								
			SC-SM									
			SM									
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

8C3:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
8C3:												
Georgeville	0-6	Clay Loam	CL	A-6	0	0-3	80-100	78-100	70-100	54-95	30-45	11-18
		Silty Clay Loam		A-7-6								
	6-51	Silty Clay	CH	A-6	0	0-1	95-100	93-100	83-100	64-95	30-60	11-30
		Clay	CL	A-7-6								
		Clay Loam										
		Silty Clay Loam										
	51-75	Silt Loam	CL	A-2-6	0	0-7	95-100	93-100	55-100	27-95	7-45	1-18
		Fine Sandy Loam	CL-ML	A-4								
		Silty Clay Loam	ML	A-6								
		Loam	SC	A-7-6								
			SC-SM									
			SM									
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

8D:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
8D: Georgeville	0-4	Silt Loam	CL CL-ML ML SC-SM	A-4	0	0-3	80-100	78-100	70-100	54-90	15-30	1-10
	4-8	Clay Loam	CL	A-6	0	0-2	80-100	78-100	70-100	54-95	30-45	11-18
		Silty Clay Loam		A-7-6								
	8-51	Clay Loam	CH	A-6	0	0-1	95-100	93-100	83-100	64-95	30-60	11-30
		Silty Clay Loam	CL	A-7-6								
		Silty Clay										
		Clay										
	51-75	Loam	CL	A-2-6	0	0-7	95-100	93-100	55-100	27-95	7-45	1-18
		Silty Clay Loam	CL-ML	A-4								
		Fine Sandy Loam	ML	A-6								
		Silt Loam	SC	A-7-6								
			SC-SM									
			SM									
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

9B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
9B:												
Helena	0-7	Sandy Loam Loam	CL-ML ML SC-SM	A-2-4 A-4	0	0-7	80-100	78-100	46-95	23-75	7-30	1-10
	7-16	Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
	16-55	Clay Sandy Clay Loam Clay Loam	CH CL SC	A-2-6 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-95	25-60	8-30
	55-72	Loam Clay Loam Fine Sandy Loam Sandy Clay Loam Sandy Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	---	---	80-100	78-100	46-100	23-80	7-45	1-18
Appling	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Iredell	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

9C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
9C:												
Helena	0-7	Loam Sandy Loam	CL-ML ML SC-SM	A-2-4 A-4	0	0-7	80-100	78-100	46-95	23-75	7-30	1-10
	7-16	Clay Loam Sandy Clay Loam	CL SC	A-2-4 A-4 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-80	25-45	8-18
	16-55	Clay Sandy Clay Loam Clay Loam	CH CL SC	A-2-6 A-6 A-7-6	0	0-7	80-100	78-100	62-100	27-95	25-60	8-30
	55-72	Fine Sandy Loam Sandy Loam Sandy Clay Loam Clay Loam Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	---	---	80-100	78-100	46-100	23-80	7-45	1-18
Appling	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Iredell	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

10B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
10B: Herndon	0-12	Silt Loam Loam	CL CL-ML ML SC-SM	A-4	0-1	0-2	90-100	85-100	80-98	60-90	15-30	1-10
	12-47	Clay Silty Clay Silty Clay Loam	CH CL	A-6 A-7-6	0	0-1	98-100	90-100	80-99	70-98	30-60	11-30
	47-72	Fine Sandy Loam Loam Silt Loam	CL CL-ML ML ML SC-SM	A-4	0	0-2	90-100	85-100	80-99	51-95	7-30	1-10
Georgeville	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Iredell	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

10C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
10C: Herndon	0-12	Loam Silt Loam	CL CL-ML ML SC-SM	A-4	0-1	0-2	90-100	85-100	80-98	60-90	15-30	1-10
	12-47	Silty Clay Silty Clay Loam Clay	CH CL	A-6 A-7-6	0	0-1	98-100	90-100	80-99	70-98	30-60	11-30
	47-72	Loam Silt Loam Fine Sandy Loam	CL CL-ML ML ML SC-SM	A-4	0	0-2	90-100	85-100	80-99	51-95	7-30	1-10
Georgeville	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Iredell	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

11B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
11B: Iredell	0-10	Fine Sandy Loam Silt Loam Loam	CL CL-ML ML SC-SM	A-2-4 A-4	0	0-1	95-100	93-100	55-100	27-90	7-30	1-10
	10-26	Clay	CH CL	A-7-6	0	0	80-100	78-100	70-100	58-95	45-60	20-30
	26-72	Sandy Loam Sandy Clay Loam Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0-1	0-1	80-100	78-100	46-95	23-75	7-40	1-16
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Georgeville	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
11C: Iredell	0-10	Fine Sandy Loam Silt Loam Loam	CL CL-ML ML SC-SM	A-2-4 A-4	0	0-1	95-100	93-100	55-100	27-90	7-30	1-10
	10-26	Clay	CH CL	A-7-6	0	0	80-100	78-100	70-100	58-95	45-60	20-30
	26-72	Sandy Loam Sandy Clay Loam Loam	CL ML SC SC-SM SM	A-2-4 A-4 A-6	0-1	0-1	80-100	78-100	46-95	23-75	7-40	1-16

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
11C:												
Helena	---				---	---	---	---	---	---	---	---
Herndon	---				---	---	---	---	---	---	---	---
Georgeville	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
12A:												
Mattaponi	0-13	Sandy Loam	CL	A-2-4	0	0	80-100	78-100	46-95	23-75	7-40	1-16
		Sandy Clay Loam	ML	A-4								
		Loam	SC									
			SM									
	13-72	Clay Loam	CH	A-6	0	0	55-100	50-100	42-100	22-95	30-60	11-30
		Clay	CL	A-7-6								
		Sandy Clay										
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
12B:												
Mattaponi	0-13	Loam	CL	A-2-4	0	0	80-100	78-100	46-95	23-75	7-40	1-16
		Sandy Loam	ML	A-4								
		Sandy Clay Loam	SC									
			SM									
	13-72	Clay	CH	A-6	0	0	55-100	50-100	42-100	22-95	30-60	11-30
		Sandy Clay	CL	A-7-6								
		Clay Loam										

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
12B:												
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
12C:												
Mattaponi	0-13	Sandy Clay Loam Loam Sandy Loam	CL ML SC SM	A-2-4 A-4	0	0	80-100	78-100	46-95	23-75	7-40	1-16
	13-72	Clay Sandy Clay Clay Loam	CH CL	A-6 A-7-6	0	0	55-100	50-100	42-100	22-95	30-60	11-30
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
13B:												
Mattaponi	0-13	Sandy Loam Sandy Clay Loam Loam	CL ML SC SM	A-2-4 A-4	0	0	80-100	78-100	46-95	23-75	7-40	1-16
	13-72	Clay Sandy Clay Clay Loam	CH CL	A-6 A-7-6	0	0	55-100	50-100	42-100	22-95	30-60	11-30
Urban land	0-6	Material	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
13B:												
14A:												
Myatt	0-4	Silt Loam	CL	A-4	0	0	95-100	95-100	86-100	66-90	15-30	1-10
			CL-ML									
			ML									
			SC-SM									
	4-42	Silt Loam	CL	A-2-4	0	0	95-100	95-100	76-100	33-90	15-45	1-18
		Clay Loam	CL-ML	A-4								
		Sandy Clay Loam	ML	A-6								
		Loam	SC	A-7-6								
			SC-SM									
			SM									
	42-72	Sandy Clay Loam	CL	A-2-4	0	0	65-100	63-100	50-100	22-80	25-45	8-18
		Gravelly Clay Loam	SC	A-4								
		Clay Loam		A-6								
		Gravelly Sandy Clay Loam		A-7-6								
Roanoke	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Uchee	---				---	---	---	---	---	---	---	---

15B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
15B: Nansemond	0-8	Sandy Loam Fine Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	93-100	93-100	55-85	27-55	7-26	1-8
	8-35	Sandy Loam Fine Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	95-100	93-100	55-85	27-55	7-25	1-8
	35-49	Loamy Sand Loamy Fine Sand	SC SC-SM SM	A-2-4 A-4	0	0	95-100	93-100	46-85	14-45	7-21	1-8
	49-72	Loamy Sand Sandy Clay Loam	CL SC SC-SM SM	A-2-4 A-4 A-6	0	0	80-100	78-100	39-90	11-55	7-40	1-16
Altavista	---				---	---	---	---	---	---	---	---
Emporia	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---

15C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
15C:												
Nansemond	0-8	Fine Sandy Loam Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	93-100	93-100	55-85	27-55	7-26	1-8
	8-35	Sandy Loam Fine Sandy Loam	SC SC-SM SM	A-2-4 A-4	0	0	95-100	93-100	55-85	27-55	7-25	1-8
	35-49	Loamy Sand Loamy Fine Sand	SC SC-SM SM	A-2-4 A-4	0	0	95-100	93-100	46-85	14-45	7-21	1-8
	49-72	Loamy Sand Sandy Clay Loam	CL SC SC-SM SM	A-2-4 A-4 A-6	0	0	80-100	78-100	39-90	11-55	7-40	1-16
Altavista	---				---	---	---	---	---	---	---	---
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
State	---				---	---	---	---	---	---	---	---

16A:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
16A: Roanoke	0-8	Silt Loam Silty Clay Loam Loam	CL CL-ML ML SC-SM	A-4 A-6 A-7-6	0	0	85-100	85-100	72-100	51-95	15-45	1-18
	8-15	Clay Loam Silt Loam Silty Clay Loam	CL CL-ML ML SC-SM	A-4 A-6 A-7-6	0	0	85-100	85-100	76-100	60-95	15-45	1-18
	15-72	Clay Loam Silty Clay Loam Clay Silty Clay	CH CL	A-6 A-7-6	0	0	85-100	85-100	76-100	60-95	30-60	11-30
Altavista	---				---	---	---	---	---	---	---	---
Helena	---				---	---	---	---	---	---	---	---
Myatt	---				---	---	---	---	---	---	---	---
Nansemond	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---

17A:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
17A: Slagle	0-9	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	9-14	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	14-44	Clay Loam Clay Sandy Clay Loam	CH CL SC	A-2-4 A-4 A-6	0	0-3	95-100	93-100	74-100	32-94	25-60	8-30
	44-72	Clay Sandy Clay Loam Sandy Loam Clay Loam	CH CL SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	78-100	78-100	46-100	23-95	7-60	1-30
Emporia	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Myatt	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

17B:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
17B:												
Slagle	0-9	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	9-14	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	14-44	Clay Loam Clay Sandy Clay Loam	CH CL SC	A-2-4 A-4 A-6	0	0-3	95-100	93-100	74-100	32-94	25-60	8-30
	44-72	Sandy Clay Loam Clay Clay Loam Sandy Loam	CH CL SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	78-100	78-100	46-100	23-95	7-60	1-30
Emporia	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Myatt	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

17C:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
17C: Slagle	0-9	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	9-14	Loam Sandy Loam	CL ML SC SC-SM	A-2-4 A-4	0	0-3	93-100	93-100	51-95	26-75	7-30	1-10
	14-44	Clay Loam Clay Sandy Clay Loam	CH CL SC	A-2-4 A-4 A-6	0	0-3	95-100	93-100	74-100	32-94	25-60	8-30
	44-72	Sandy Loam Clay Loam Clay Sandy Clay Loam	CH CL SC SC-SM SM	A-2-4 A-4 A-6 A-7-6	0	0-7	78-100	78-100	46-100	23-95	7-60	1-30
Emporia	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Myatt	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

18A:

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
18A:												
State	0-8	Fine Sandy Loam	SC	A-4	0	0	98-100	97-100	67-85	39-55	7-25	1-8
			SC-SM									
			SM									
	8-42	Sandy Loam	CL	A-2-4	0	0	98-100	98-100	60-100	29-80	7-45	1-18
		Sandy Clay Loam	SC	A-4								
		Clay Loam	SC-SM	A-6								
		Fine Sandy Loam	SM	A-7-6								
	42-72	Loamy Sand	SC	A-2-4	0	0	80-100	78-100	40-70	11-40	7-25	1-8
		Sandy Loam	SC-SM									
			SM									
Altavista	---				---	---	---	---	---	---	---	---
Myatt	---				---	---	---	---	---	---	---	---
Nansemond	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---
19B:												
Uchee	0-32	Loamy Sand	SC-SM	A-2-4	0	0	78-100	78-100	39-75	11-30	7-21	NP-6
			SM									
	32-46	Sandy Clay Loam	CL	A-2-4	0	0	78-100	78-100	40-90	4-55	3-40	NP-16
		Sandy Loam	SC	A-4								
		Loamy Sand	SC-SM	A-6								
		Sand	SM									
			SW-SM									
	46-72	Sandy Clay Loam	CL	A-2-4	0	0	85-100	85-100	51-90	26-60	7-40	1-16
		Sandy Loam	SC	A-4								
			SC-SM	A-6								
			SM									

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
19B:												
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
19C:												
Uchee	0-32	Loamy Sand	SC-SM	A-2-4	0	0	78-100	78-100	39-75	11-30	7-21	NP-6
	32-46	Loamy Sand	SM									
		Sand	CL	A-2-4	0	0	78-100	78-100	40-90	4-55	3-40	NP-16
		Sandy Clay Loam	SC	A-4								
		Sandy Loam	SC-SM	A-6								
			SM									
	46-72	Sandy Clay Loam	SW-SM									
		Sandy Loam	CL	A-2-4	0	0	85-100	85-100	51-90	26-60	7-40	1-16
			SC	A-4								
			SC-SM	A-6								
			SM									
Emporia	---				---	---	---	---	---	---	---	---
Slagle	---				---	---	---	---	---	---	---	---
20:												
Udorthents	---				---	---	---	---	---	---	---	---
Appling	---				---	---	---	---	---	---	---	---
Cecil	---				---	---	---	---	---	---	---	---
Mattaponi	---				---	---	---	---	---	---	---	---
Roanoke	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Dinwiddie Area, Virginia

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				Pct	Pct					Pct	
DAM: Dam	---				---	---	---	---	---	---	---	---
W: Water	---				---	---	---	---	---	---	---	---